

| Ref # | Hits   | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|--------|---|---|------------------|---------|------------------|
| S1    | 3067   | shaft with collar with pin  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR               | ON      | 2004/07/13 10:04 |
| S2    | 95     | S1 with eccentric\$4  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR               | ON      | 2004/07/13 10:05 |
| S3    | 19     | shaft with collar with (eccentric\$4<br>adj pin)                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR               | ON      | 2004/07/13 10:06 |
| S4    | 1531   | (123/90.16).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2004/11/15 13:34 |
| S5    | 39     | ((123/90.16).CCLS.) and ((clamp<br>collar) with shaft)              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR               | ON      | 2004/06/22 10:17 |
| S6    | 77817  | shaft with bore   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR               | ON      | 2004/07/12 11:19 |
| S7    | 3069   | shaft with transverse with bore                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR               | ON      | 2004/07/12 11:19 |
| S8    | 739781 | clamp collar  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR               | ON      | 2004/07/12 11:19 |
| S9    | 117    | (shaft with transverse with bore)<br>with (clamp collar)            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR               | ON      | 2004/07/12 11:20 |
| S10   | 18     | ((shaft with transverse with bore)<br>with (clamp collar)) with pin | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR               | ON      | 2004/07/12 11:33 |
| S11   | 31269  | shaft with clamp  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR               | ON      | 2004/07/12 11:33 |

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| S12 | 2      | (shaft with clamp) with (adjust\$3<br>adj pin)                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | ON  | 2004/07/12 11:35 |
| S13 | 197441 | eccentric\$4   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | ON  | 2004/07/12 11:36 |
| S14 | 180    | (shaft with clamp) same pin same<br>eccentric\$4                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | ON  | 2004/07/12 11:36 |
| S15 | 150498 | ("123").CLAS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/07/12 11:36 |
| S16 | 6      | ((shaft with clamp) same pin same<br>eccentric\$4) and (("123").CLAS.)       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | ON  | 2004/07/12 11:46 |
| S17 | 21573  | pin with eccentric\$4  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | ON  | 2004/07/12 11:46 |
| S18 | 64664  | shaft with (clamp collar)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | ON  | 2004/07/12 11:47 |
| S19 | 153    | (pin with eccentric\$4) with (shaft<br>with (clamp collar))                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | ON  | 2004/07/12 11:47 |
| S20 | 18     | ((pin with eccentric\$4) with (shaft<br>with (clamp collar))) with adjust\$4 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | ON  | 2004/07/12 12:01 |
| S21 | 3083   | (pin with eccentric\$4) with<br>adjust\$4                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | ON  | 2004/07/12 12:01 |
| S22 | 1540   | (123/90.16).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/07/12 12:53 |
| S23 | 11     | ((pin with eccentric\$4) with<br>adjust\$4) and ((123/90.16).CCLS.)          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | ON  | 2004/07/12 12:24 |

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| S24 | 1854  | shaft with clamp with pin   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | ON  | 2004/07/12 12:24 |
| S25 | 5     | ((123/90.16).CCLS.) and (shaft with clamp with pin)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | ON  | 2004/07/12 12:24 |
| S26 | 2     | ("6382149").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/07/12 12:37 |
| S27 | 2     | ("6382149").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/07/12 12:52 |
| S28 | 11    | ("5515819"   "5690067"   "5732669"   "5899180"   "5992361"   "6135075"   "6145485"   "6276320"   "6293238"   "6311659"   "6314926").PN. | USPAT   | OR | ON  | 2004/07/12 12:37 |
| S29 | 0     | "6382149".URPN.   | USPAT   | OR | ON  | 2004/07/12 12:40 |
| S30 | 64664 | shaft with (collar clamp)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | ON  | 2004/07/12 12:53 |
| S31 | 39    | ((123/90.16).CCLS.) and (shaft with (collar clamp))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | ON  | 2004/07/12 13:59 |
| S32 | 16    | ((((123/90.16).CCLS.) and (shaft with (collar clamp)))) and eccentric\$4  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | ON  | 2004/07/12 14:04 |
| S33 | 3069  | shaft with transverse with bore   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | ON  | 2004/07/12 14:05 |
| S34 | 48    | (shaft with transverse with bore) with clamp  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | ON  | 2004/07/12 14:26 |
| S35 | 4     | ("2491976"   "2625224"   "3246555"   "3501280").PN.   | USPAT   | OR | ON  | 2004/07/12 14:23 |
| S36 | 6     | "3894462".URPN.   | USPAT   | OR | ON  | 2004/07/12 14:24 |

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| S37      | 1854   | shaft with clamp with pin  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | ON  | 2004/07/12 14:26 |
| S38      | 150498 | ("123").CLAS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/07/12 14:27 |
| S39      | 11     | (shaft with clamp with pin) and<br>("123").CLAS.)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | ON  | 2004/07/12 14:59 |
| S40      | 63     | (shaft with clamp with pin) with<br>eccentric\$4   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | ON  | 2004/07/12 14:59 |
| S41      | 63     | ((shaft with clamp with pin) with<br>eccentric\$4) not ((shaft with<br>clamp with pin) and ("123").<br>CLAS.)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | ON  | 2004/07/12 15:14 |
| S42      | 5554   | (clamp\$3 with shaft).ti.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | ON  | 2004/07/12 15:16 |
| S43      | 0      | ((123/90.16).CCLS.) and<br>((clamp\$3 with shaft).ti. )  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | ON  | 2004/07/12 15:17 |
| S44      | 1      | ("123").CLAS.) and ((clamp\$3<br>with shaft).ti. )   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | ON  | 2004/07/12 15:17 |
| S11<br>3 | 3364   | (123/90.15,90.16).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/11/15 13:34 |
| S11<br>4 | 11540  | control adj shaft  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | ON  | 2004/11/15 13:34 |
| S11<br>5 | 193    | S113 and S114  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | ON  | 2004/11/15 13:45 |
| S11<br>6 | 31887  | clamp with shaft   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | ON  | 2004/11/15 13:45 |

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| S11<br>7 | 1212  | S116 with bore   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/11/15 13:46 |
| S11<br>8 | 22    | S117 with eccentric\$3   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/11/15 13:57 |
| S11<br>9 | 31887 | clamp with shaft   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/11/15 13:58 |
| S12<br>0 | 1487  | S119 with slot\$4  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/11/15 13:59 |
| S12<br>1 | 1889  | S119 with pin  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/11/15 14:01 |
| S12<br>2 | 6     | S119 with (adjust\$5 adj pin)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/11/15 13:59 |
| S12<br>3 | 66    | S121 with collar   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/11/15 14:16 |
| S12<br>4 | 844   | shaft with collar with eccentric\$4  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/11/15 14:17 |
| S12<br>6 | 193   | S124 with (adjust\$4 pin)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/11/15 14:17 |
| S12<br>7 | 16    | ("0598836"   "1565264"  <br>"1903932"   "2270816"  <br>"2453072"   "2594836"  <br>"2790331"   "3374683").PN. | US-PGPUB;<br>USPAT;<br>USOCR                | OR | ON | 2004/11/15 15:40 |
| S12<br>8 | 2     | ("4159655").URPN.  | USPAT                                       | OR | ON | 2004/11/15 15:44 |
| S12<br>9 | 147   | (adjust\$4 adj clamp).ti.  | USPAT                                       | OR | ON | 2004/11/15 15:45 |
| S13<br>0 | 3     | S129 and eccentric\$4  | USPAT                                       | OR | ON | 2004/11/15 15:44 |
| S13<br>1 | 29    | S129 and shaft   | USPAT                                       | OR | ON | 2004/11/15 15:46 |

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| S13<br>2 | 928   | shaft adj clamp   | USPAT                                       | OR | ON  | 2004/11/15 15:46 |
| S13<br>3 | 12    | (shaft adj clamp).ti.   | USPAT                                       | OR | ON  | 2004/11/15 15:49 |
| S13<br>5 | 2252  | (collar with shaft with adjust\$5)  | USPAT                                       | OR | ON  | 2004/11/15 15:49 |
| S13<br>6 | 74    | (collar with shaft with adjust\$5 with eccentric\$3)  | USPAT                                       | OR | ON  | 2004/11/15 15:52 |
| S13<br>7 | 175   | (collar with shaft with adjust\$5 with (tubular bore))  | USPAT                                       | OR | ON  | 2004/11/15 15:55 |
| S13<br>8 | 11465 | (collar clamp) near2 shaft  | USPAT                                       | OR | ON  | 2004/11/15 15:55 |
| S13<br>9 | 16189 | shaft near2 bore  | USPAT                                       | OR | ON  | 2004/11/15 15:56 |
| S14<br>0 | 1113  | S138 and S139   | USPAT                                       | OR | ON  | 2004/11/15 15:56 |
| S14<br>1 | 21    | S139 with angular with adjust\$4  | USPAT                                       | OR | ON  | 2004/11/15 15:57 |
| S14<br>2 | 40    | S138 with angular with adjust\$4  | USPAT                                       | OR | ON  | 2004/11/15 15:58 |
| S14<br>3 | 17    | ("2466097"   "2723140"   "2761300"   "3463520"   "3598432"   "3740085"   "3923409"   "4899611"   "4938094"   "5052842"   "5144861"   "5358350"   "5366316").PN. | US-PGPUB;<br>USPAT;<br>USOCR                | OR | ON  | 2004/11/15 16:08 |
| S14<br>4 | 9     | ("5580184").URPN.   | USPAT                                       | OR | ON  | 2004/11/15 16:14 |
| S14<br>5 | 6524  | tubular adj shaft   | USPAT                                       | OR | ON  | 2004/11/15 16:15 |
| S14<br>6 | 131   | S145 near4 (collar clamp)   | USPAT                                       | OR | ON  | 2004/11/15 16:17 |
| S14<br>7 | 0     | S146 with angular with adjust\$4  | USPAT                                       | OR | ON  | 2004/11/15 16:17 |
| S14<br>8 | 31880 | S145 (shaft near3 bore)   | USPAT                                       | OR | ON  | 2004/11/15 16:17 |
| S14<br>9 | 28    | S148 with (collar clamp) with adjustm\$3  | USPAT                                       | OR | ON  | 2004/11/15 16:18 |
| S15<br>0 | 79    | S148 with (collar clamp) with adjust\$5   | USPAT                                       | OR | ON  | 2004/11/15 16:18 |
| S15<br>1 | 1867  | (123/90.17).CCLS.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/11/18 10:01 |

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| S15<br>2 | 239  | S151 and eccentric\$4                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2004/11/18 10:01 |
| S15<br>3 | 3100 | (403/109.5,109.6,373,374.1,374.2,376-378,409.1,324).CCLS. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/11/30 10:09 |
| S15<br>4 | 142  | S153 and eccentric\$3                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2004/11/30 10:14 |
| S15<br>5 | 2958 | S153 not S154   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2004/11/30 10:14 |
| S15<br>6 | 507  | S155 and shaft  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2004/11/30 10:14 |
| S15<br>7 | 146  | S156 and clamp  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2004/11/30 10:24 |
| S15<br>8 | 2812 | S153 not (S154 S157)                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2004/11/30 10:24 |
| S15<br>9 | 2    | ((("54497736") or ("6263842"))).PN.                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/11/30 14:06 |
| S16<br>0 | 4    | ((("5497736") or ("6263842"))).PN.                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/11/30 14:06 |